



**SITE ASSESSMENT REPORT FOR
NESTED SOIL GAS PROBE INSTALLATION,
SAMPLING, AND ANALYSIS**

**NUPLA PLASTICS CORPORATION
11912 SHELDON STREET
SUN VALLEY, CALIFORNIA
(LARWQCB FILE NO. 111.0788)**

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QUALITY CONTROL BOARD
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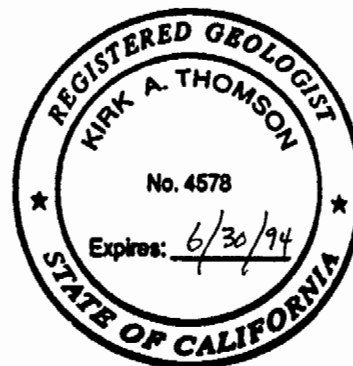
March 25, 1994

LIMITATIONS AND WARRANTIES

This Site Assessment Report has been prepared for the exclusive use of NUPLA Plastics Corporation and assigned interested parties. The report has been prepared in accordance with generally accepted environmental assessment practices. No other warranty, expressed or implied, is made.

Soil gas sample analyses are conducted using laboratory-grade gas chromatography equipment. Chemical compound identification is performed using quantitative methods. Chemical compound identities should be verified using gas chromatography/mass spectrometric analyses methods. Soil gas survey data should be used in conjunction with other site specific data.

The information provided in this report is based on measurements performed in specific areas during a specific limited period of time. In the event that any changes occur in waste management practices, site conditions, or uses of the property, the conclusions and recommendations contained in this Site Assessment Report should be reviewed and modified or verified in writing by Environmental Support Technologies, Inc.



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- B. Boring Logs
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1.0 INTRODUCTION

On February 22 and March 22, 1994, Environmental Support Technologies, Inc. (EST) performed site assessment activities at the NUPLA Plastics Corporation (NUPLA) site located at 11912 Sheldon Street in Sun Valley, California (Figure 1). This Site Assessment Report has been prepared to describe multi-depth nested soil gas probe installation, sampling, and analysis at the NUPLA site. The scope of work was developed based on results of previous site assessment work (EST, August 20, 1993) and was initiated by requirements of the Los Angeles Regional Water Quality Control Board (LARWQCB) set forth in a letter dated September 27, 1993. The site investigation was performed in accordance with current EPA-recommended procedures for the collection, handling, and analysis of environmental samples.

2.0 OBJECTIVES

The objectives of recent site assessment activities were to evaluate the vertical extent of volatile organic compounds (VOCs) in soil gas and to characterize subsurface lithology to a depth of about 50 feet below grade at two locations at the NUPLA site. Factors affecting the gas-phase distribution of VOCs in the soil gas are discussed in Appendix A.

3.0 SCOPE OF WORK

Recent site assessment activities included:

- Drilling of two soil borings to about 50-feet below grade.
- Conversion of the two soil borings to nested soil gas probe installations, with nested probes set at 20, 30, 40, and 50 feet below grade in each boring, or at horizons of interest based on field screening results and lithology.
- Collection and field analyses of soil gas samples from the nested soil gas probe installations.
- Preparation of a Site Assessment Report.

The locations of the multi-depth soil boring/nested soil gas probe installations were selected based on the results of a soil gas survey (EST, August 20, 1993) and requirements outlined by the LARWQCB (September 27, 1993). The approximate locations of previously installed driven soil gas probes and the locations of the two soil borings/nested soil gas probe installations are shown in Figure 2. The nested soil gas probe installations were located in the vicinities of previously installed and sampled driven shallow soil gas probes.

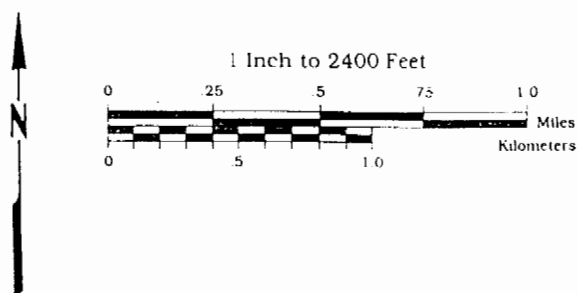
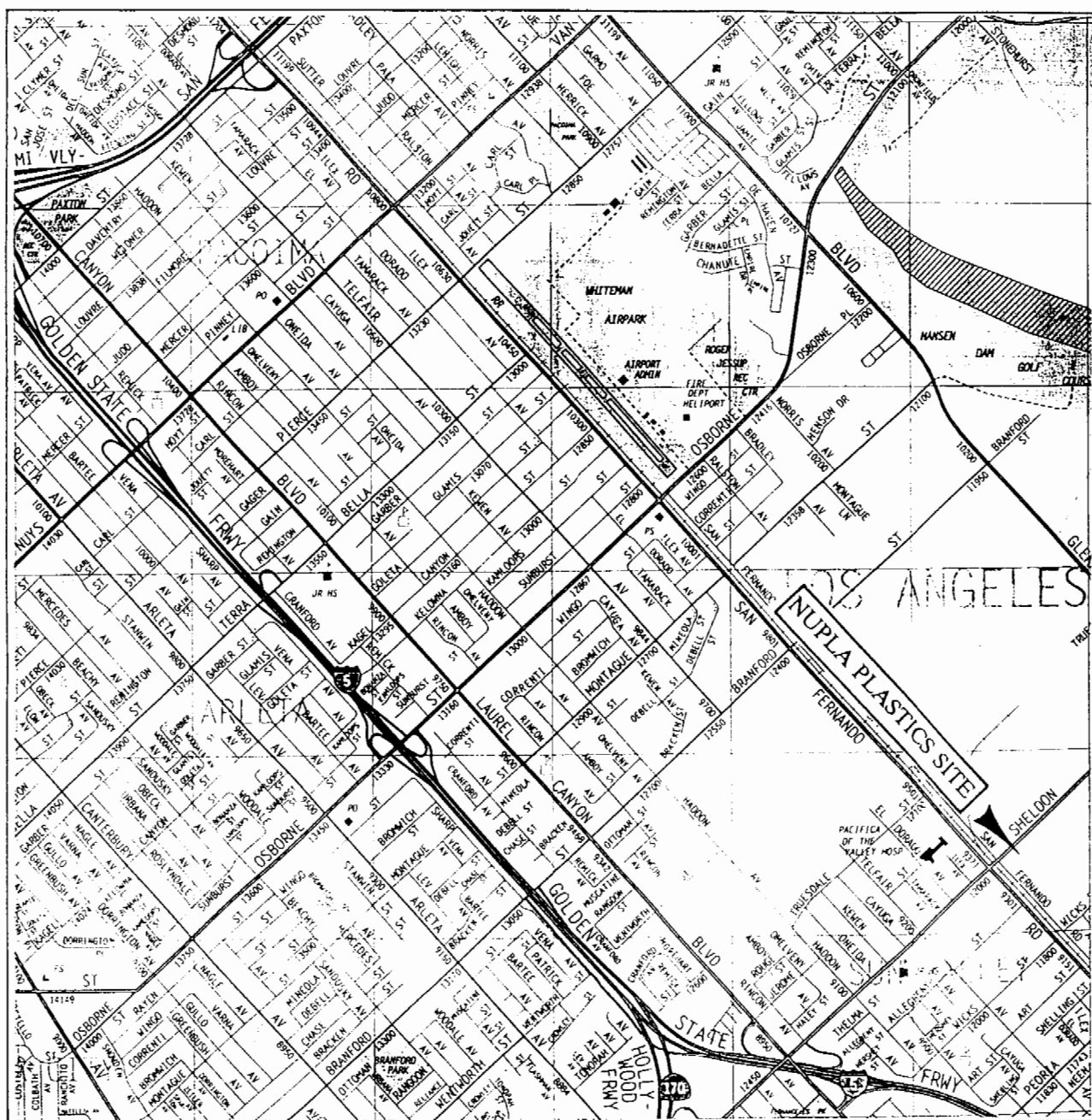


FIGURE 1
SITE LOCATION MAP
NUPLA PLASTICS CORPORATION
SITE ASSESSMENT REPORT

SOURCE OF MAP: Thomas Bros., 1993.

